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**Fitch, Even, Tabin & Flannery***Intellectual Property Law*

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**Name:** Eric V. Woods, Examiner  
**Fax:** (571) 273-8300  
**From:** Stephen S. Favakeh  
**Date:** December 2, 2005  
**File No.:** 78685  
**Re:** Proposed Claim Amendment for Application No. 10/706,385

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DEC 02 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Brauss et al. )  
 )  
Appln. No.: 10/706,385 )  
 )  
Filed: November 12, 2003 )  
 )  
For: System and Method for )  
Displaying 3D Maps )  
 )  
Group Art Unit: .2672 )  
 )  
Examiner: Eric V. Woods )

PROPOSED CLAIM AMENDMENTS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Official Action of November 1, 2005, enclosed are the following proposed claim amendments:

1. (Currently amended) A method for displaying graphical information indicative of a plurality of material characteristics for a portion of a part under test, the method comprising:  
directing x-ray energy at the portion of the part under test;  
detecting a single stream of diffracted resultant energy from the portion of the part under test, the single stream of diffracted resultant energy formed by interaction of the directed x-ray energy with the part under test, the single stream of diffracted energy being directly indicative of a plurality of material characteristics of the part under test;  
analyzing the single stream of diffracted x-ray energy and determining a first material characteristic and a second material characteristic for the same portion of the part under test and from the same single stream of diffracted x-ray energy;  
forming a first graph and a second graph ~~plurality of graphs~~ based upon the single